

Fiscal Highlights

USHE Institutions Encourage STEM to Students with Summer Camps - Spencer C. Pratt

During the Summer of 2015, six USHE institutions are encouraging K-12 students to get involved with STEM through summer camps. These camps help students build their confidence and ability in STEM subject areas.

- University of Utah's engineering and math camps include aviation, robotics, video game programming and web design. Additionally, there are a variety of engineering fields emphasized, including chemical and environmental engineering. For students who want to be creative, the Graphics and Robotics Exploration with Amazing Technology (GREAT) camps are especially attractive.
- Weber State University, using professors and alumni, hosts Space Camp, emphasizing physics, astronomy, and cosmology; and WSU PREP, a seven-week long academic camp which prepares and motivates students for STEM fields.
- Southern Utah University's Technology, Engineering Computer Science (TECS) Summer Camp utilizes interactive experiences on campus. The Health Career Exploration Camp helps students who may be interested in a future career in healthcare. SUU also offers a STEM teaching endorsement for K-12 educators.
- Dixie State University offers a couple of STEM camps aimed specifically at girls, such as eSMART Summer Camp for Girls and Girls Go Digital, both of which support greater involvement of girls in engineering and computing.
- Utah Valley University hosts a seven-week PREP program, which includes math and engineering classes, research and study classes, as well as tutoring and research facilities and museum tours.
- Salt Lake Community College has a youth science camp for children ages 8-14 to encourage interest in math, science, and engineering, through robotics, chemistry, engineering, and physics.